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DPM 1234
Rec 3-11-87

MATERIAL SAFETY DATA SHEET (MSDS)

OAKITE 94

60-YA-5

SECTION I

EMERGENCY TELEPHONE NO.

TRADE NAME

(If None, Put Chemical) Oakite 94

(201) 464-6900 (7AM-5PM)

CHEMICAL NAME

AND SYNONYMS NA Mixture

MANUFACTURER'S NAME

AND TELEPHONE NO. Oakite Products, Incorporated

(800) 424-9300 (CHEMTREC)

ADDRESS (Number, Street

City, State, Zip Code) 50 Valley Road

Berkeley Heights NJ 07922

SECTION II - HAZARDOUS INGREDIENTS

%

TLV

PEL

UNITS

Sodium tripolyphosphate (CAS #7758 29 4)

30-40

NE

NE

Sodium metasilicate (CAS #6834 92 0)

30-40

NE

NE

Sodium carbonate (CAS #497 19 8)

20-30

NE

NE

Dodecylbenzensulfonic acid (CAS #27176 87 0)

<5

NE

NE

This product does not contain any known carcinogen.

SECTION III - PHYSICAL DATA

BOILING POINT (°F)

NA

SPECIFIC GRAVITY (H₂O=1)

0.781

VAPOR PRESSURE (MM Hg.)

NA

PERCENT VOLATILE BY VOLUME (%)

NA

VAPOR DENSITY (AIR=1)

NA

pH (4% solution)

12.6

SOLUBILITY IN WATER

Appreciable

EVAPORATION RATE

NA

APPEARANCE AND ODOR

White powder; odorless

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)

NONE

FLAMMABLE LIMITS

LEL

NA

UEL

NA

EXTINGUISHING MEDIA

Use media suitable for surrounding materials.

SPECIAL FIRE

FIGHTING PROCEDURES No special procedures required.

UNUSUAL FIRE AND

EXPLOSION HAZARDS None known.

NA - Not Applicable

NE - Not Established

UN - Unavailable

SECTION V - HEALTH HAZARD INFORMATION

TLV

NE

SYMPTOMS/EFFECTS OF OVEREXPOSURE Inhalation of dust or mist may cause respiratory irritation. Skin irritation; prolonged or repeated contact may cause burns. Eye contact is irritating and may cause permanent damage.

FIRST AID

EYES Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open. Get prompt medical attention.

SKIN Remove contaminated clothing and wash skin with plenty of water. If irritation persists, seek medical attention. Wash clothing before reuse.

INHALATION Move victim to fresh air. Get medical help if irritation persists.

INGESTION Contact local poison control center or physician IMMEDIATELY!

SECTION VI - REACTIVITY DATA

STABILITY Normally Stable.

INCOMPATIBLE MATERIALS Strong acids

HAZARDOUS DECOMPOSITION PRODUCTS Phosphorus oxides, Sulfur dioxide

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES Wear personal protective equipment (See Section VIII). Carefully clean up spilled material and place in dry containers for disposal. Avoid dust generation.

WASTE DISPOSAL METHOD Dispose of in accordance with Local, State, and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved respirator for dusts and mists.

EYEWEAR Wear chemical safety goggles.

CLOTHING/GLOVES Wear chemical-resistant gloves and clothing as needed to prevent skin contact.

VENTILATION Local exhaust may be necessary under some handling/use conditions. Specific needs should be addressed by supervisory or health/safety personnel.

SECTION IX - SPECIAL PRECAUTIONS

Store in closed container in dry area.

APPROVAL

NAME

TITLE

DATE

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.